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INFORMATION DISCLOSURE
STATEMENT BY APPLICANT

(Use as many sheets as necessary)

Sheet 1 of 2

Application Number	10/678,428
Filing Date	10/03/2003
First Named Inventor	Craig P. Jacobson
Art Unit	1742
Examiner Name	Valentine, Donald R.
Attorney Docket Number	1B-1847

U. S. PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Document Number Number-Kind Code ² (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
HW		US- 5,649,996	07/22/1997	Soffer et al.	
		US- 5,795,653	08/18/1998	Cuomo et al.	
		US- 5,914,434	06/22/1999	Soffer et al.	
		US- 6,079,426	06/27/2000	Subrahmanyam et al.	
		US- 6,223,685	05/01/2001	Gupta et al.	
		US- 6,270,714 B1	08/07/2001	Azran et al.	
		US- 6,374,831 B1	04/23/2002	Chandran et al.	
		US- 2002/0062837 A1	05/30/2002	Miyanaga et al.	
		US- 6,423,256 B1	08/13/2002	Raoux	
		US- 2002/0134755 A1	09/26/2002	Goto et al.	
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		US- 3,860,504	03/12/1974	Kaudewitz et al.	
		US- 5,961,813	05/18/1998	Gestermann et al.	
HW		US- 2004/0109817 A1	06/10/2004	Smith et al.	
		US-			
		US-			
		US-			
		US-			

FOREIGN PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Foreign Patent Document Country Code ³ Number ⁴ Kind Code ⁵ (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T ⁶
HW	1	FR 2627767	06/27/1978			
HW	2	GB 346,774	01/09/1930			

Examiner
Signature

Dany D. Williams, III

Date
Considered

5/11/05

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. ¹ Applicant's unique citation designation number (optional). ² See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. ⁶ Applicant is to place a check mark here if English language translation is attached.

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Sheet	2	of	2	Attorney Docket Number	IB-1847

NON PATENT LITERATURE DOCUMENTS			
Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
HW	3	K.R. SRIDHAR ET AL., "Oxygen Production on Mars Using Solid Electrolysis, 25th International Conference on Environmental Systems," (SAE Technical paper Series 951737, San Diego, California July 10-13, 1995)	
	4	SIEGELE, S.H. ET AL., "On-Site Generation of High Purity Fluorine as a Safe and Economical Alternative for CVD Chamber Cleaning," Future FAB International, Issue 13, pp. 107-116, (July 8, 2002)	
		NONE	
	5	DAGAN, G. et al., "Carbon Membrane Separator for Elimination of SF ₆ Emissions from Gas-Insulated electrical Utilities," Carbon Membranes, Ltd. (Arava, Israel, undated), Retrieved on 10/31/2002 from the Internet <URL: http://www.carbonmembranes.com/Products/PDF/Products.htm>	
	6	"Microgen™ Fluorine Generators," Fluorine on Call, Ltd. Advertisement, pp. 1-3 Retrieved on 10/31/2002 from the Internet: <URL: http://www.foc Ltd.com/foc_ad.htm>	
	7	SRIDHAR, K.R., "Modeling of Transport Processes in a Solid Oxide Electrolyzer Generating Oxygen and Mars," University of Arizona Dept. of Aerospace and Mechanical Engineering, Space Technologies Laboratory, pp. 411-419 (Tuscon, undated)	
	8	Bezmelnit syn, V.N. 'Electrochemical Devolution of elemental Fluorine under decomposition of solid electrolyte' No date	p.263
	9	Bezmelnit syn, V.N. 'The study of electrochemical decomposition of LaF ₃ solid electrolyte' p.335 - No date	
HW	10	Journal of Fluorine Chemistry 101 (2000) 257-261	

Examiner Signature	Danny A. Willitt	Date Considered	5/11/05
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